co	MBINED	DEC	ARATION AND PO	WER OF ATTORNE	Y	ATTORNEY'S DOCKET NO.	
	···					0006538_NN_US-CIP	
As a	below nan	ned inv	entor I hereby declare t	hat:			
and sof the	ole invent subject n AGE SEN	or (if or natter w SOR, M	nly one name is listed b hich is claimed and for METHOD OF FABRICA	elow) or an original, firs which a patent is sough	t and joint inve t on the invent EXPOSURE A	PPARATUS, MEASURING DEVICE	
the s	pecificatio	n of whi	ich:				
			UTILITY	DESIGN PATENT A	PPLICATIO	Ŋ	
[X]	(a) (b)	was fil	ched hereto. ed onas amended on	as A	pplication Seri	al No (if applicable).	
•				PLICATION ENTERING		, ,,	
[]	(c)	was de				filed	
.,	(9)	and as	amended on	(if a	ny).	med	
			ACKNOWLEDGMENT	OF REVIEW OF PAPE	RS AND DUTY	OF CANDOR	
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.							
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.							
				PRIORITY CLAIM			
I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:							
[] [X]	(d) (e)		n applications have bee oplications have been fi				
<u> </u>				N(S), IF ANY FILED W	THIN 12 MON	THS PRIOR TO SAID	
Country			Application No.	Date of Filing	Date of Is:		
JAPAN			2000-218483	19/07/2000		☑ YES ☐ NO	
AL	L FOREIC	SN APF	PLICATION(S), IF ANY	FILED MORE THAN 12	MONTHS PRI	OR TO SAID APPLICATION	
JAPAN			2000-076424	17/03/2000		☑ YES ☐ NO	
JAPAN			2000-259349	29/08/2000		☑ YES ☐ NO	
JAPAN			2000-363352	29/11/2000		☑ YES □ NO	
JAPAN			2001-048804	23/02/2001	<u> </u>	☑ YES ☐ NO	
JAPAN			2001-048805	23/02/2001		☑ YES ☐ NO	

#### CONTINUATION-IN-PART

(Complete This Part Only If This Is A Continuation-In-Part Application)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this continuation-in-part application:

Application Serial No.

Filing Date

Status (patented, pending, abandoned)

Serial No. 09/810, 227

March 16, 2001

pending

### **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter S. Gilster, Reg. No. 25,337 Donald J. Fitzpatrick, Reg. No. 25,553 Glenn K. Robbins II, Reg. No. 33,275 Linda L. Lewis, Reg. No. 31,212 Ari M. Bal, Reg. No. 38,726 Randy L. Canis, Reg. No. 44,584 Kelly K. Burris, Reg. No. 46,361 K. Scott O'Brian, Reg. No. 42,946

### SEND CORRESPONDENCE TO:

Peter S. Gilster Greensfelder, Hemker, & Gale, P.C. Intellectual Property Group 10 South Broadway, Suite 2000 St. Louis, Missouri 63102-1774 DIRECT TELEPHONE CALLS TO:

(314) 241-9090

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Tadashi Narui						
Inventor's Signature: Tadashi Narui						
Date: Jun. 22; 200   Country of Citizenship: Japan						
Residence: <u>Kawasaki-shi, Kanagawa-ken, Japan</u>						
Post Office Address: c/o NIKON CORPORATION, Intellectual Property Department						
2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8331 Japan						
Full name of second inventor: Keiichi Akagawa						
Inventor's Signature: Keiichi Akagawa						
Date: Jun . 22, 200   Country of Citizenship: Japan						
Residence: Kamakura-shi, Kanagawa-ken, Japan						
Post Office Address: c/o NIKON CORPORATION, Intellectual Property Department						
2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8331 Japan						
Full name of third inventor:						
Inventor's Signature: Tckeshi Yazi						
Date: Jun 12, 200 Country of Citizenship: Japan						
Residence: Kogane ishi Tokyo - to Japan						
Post Office Address: c/o NIKON CORPORATION, Intellectual Property Department						
2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8331 Japan						



# UNITED STALES DEPARTMENT OF COMMERCE Patent and Trademark Offic

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

OCTOBER 01, 2001

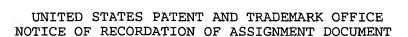
PTAS

GREENSFELDER, HEMKER & GALE, P.C. PETER S. GILSTER 10 SOUTH BROADWAY SUITE 2000 ST. LOUIS, MO 63102



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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/18/2001

REEL/FRAME: 012016/0121

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NARUI, TADASHI

DOC DATE: 06/22/2001

ASSIGNOR:

AKAGAWA, KEIICHI

DOC DATE: 06/22/2001

ASSIGNOR:

YAGI, TAKESHI

DOC DATE: 06/22/2001

ASSIGNEE:

NIKON CORPORATION

2-3, MARUNOUCHI 3-CHOME

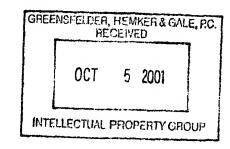
CHIYODA-KU, TOKOYO 100-8331, JAPAN

SERIAL NUMBER: 09908181

PATENT NUMBER:

FILING DATE: 07/18/2001

ISSUE DATE:



## 012016/0121 PAGE 2

KIMBERLY WHITE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Form PTO-1595 RE (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office						
Tab settings ⇔ ⇔ ▼ ▼	<b>, , , , , ,</b>						
To the Honorable Commissioner of Patents and Trademark	ss: Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies):  NARUI, Tadashi  AKAGAWA, Keiichi  YAGI, Takeshi	2. Name and address of receiving party(ies)  Name: NIKON CORPORATION  Internal Address:						
Additional name(s) of conveying party(ies) attached? 📮 Yes 🤷 No	2-3, Marunodent 3-Chome						
3. Nature of conveyance:  Assignment  Merger  Security Agreement  Change of Name	Chiyoda-ku, Tokoyo 100-8331  Street Address:same as above						
Execution Date: 22 June 2001	City:State:Zip:  - Additional name(s) & address(es) attached?						
4. Application number(s) or patent number(s):							
If this document is being filed together with a new ap  A. Patent Application No.(s)	plication, the execution date of the application is:  B. Patent No.(s)						
Additional numbers attached? 📮 Yes 📮 No							
5. Name and address of party to whom correspondence concerning document should be mailed:	Essentia						
Name: Peter S. Gilster	7. Total fee (37 CFR 3.41)\$ 40.00						
Greensfelder, Hemker & Gale, P.C. Enclosed							
10 South Broadway	Authorized to be charged to deposit account						
Suite 2000  Street Address:	8. Deposit account number:						
City: St. Louis State: MO Zip: 63102	(Attach duplicate copy of this page if paying by deposit account)						
DO NOT USE THIS SPACE							
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Peter S. Gilster  Name of Person Signing  Total number of pages including cover sheet, attachments, and documents:							

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

### **ASSIGNMENT**

WHEREAS, We, Tadashi Narui, a resident of [Kawasaki-shi, Kanagawa-ken, ], Japan ], Keiichi Akagawa, a resident of [Kamakura-shi, Kanagawa-ken, Japan ], Takeshi Yagi, a resident of [Koganei-shi, Tokyo-to, Japan ], hereinafter referred to as Assignors, are the inventors of a certain new and useful invention relating to an [IMAGE SENSOR, METHOD OF FABRICATING THE SAME, AND EXPOSURE APPARATUS, MEASURING DEVICE, ALIGNMENT DEVICE, AND ABERRATION MEASURING DEVICE USING THE IMAGE SENSOR], for which Assignors are about to make application for Letters Patent in the United States, said application being dated the same date as this Assignment; and

WHEREAS, Assignors are the owners and in full possession of the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

WHEREAS, NIKON CORPORATION, a corporation duly organized and existing under the laws of Japan, hereinafter referred to as Assignee, having its principal office and place of business at 2-3, Marunouchi 3-Chome, Chiyoda-ku, Tokyo 100-8331, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

NOW, THEREFORE, for and in consideration of the sum of One Dollar (U.S. \$1.00) and other valuable consideration to Assignors paid by said Assignee, receipt of which is hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Assignee, the entire right,

States and foreign, that may be granted therefor, together with any and all continuations, divisions, or reissues, and Assignors do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue in accordance with this Assignment any and all Letters Patent that may be granted, either on said application or otherwise for said invention.

IN WITNESS WHEREOF, Assignors have hereunto set our hands and seal this  $\frac{22+h}{}$  day of  $\frac{Jane}{}$ , 2001.

Tadashi Narui
[ASSIGNOR] Tadashi Narui

Keiichi Akagawa
[ASSIGNOR] Keiichi Akagawa

Takerh: Tagi [ASSIGNOR] Takeshi Yagi